



#### **EP3C16F256C8N Information**

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For Reference Only

Part Number EP3C16F256C8N

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 168 I/O 256FBGA

Package 256-LBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **EP3C16F256C8N Specifications**

Manufacturer Part Number	EP3C16F256C8N
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	256-LBGA
Series	Cyclone? III
Number of LABs/CLBs	963
Number of Logic Elements/Cells	15408
Total RAM Bits	516096
Number of I/O	168
Number of Gates	-
Voltage - Supply	1.15 V ~ 1.25 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$
Package / Case	256-LBGA
Supplier Device Package	256-FBGA (17x17)
	Report errors?

#### EP3C16F256C8N Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# EP3C16F256C8N Payment Methods



















## **EP3C16F256C8N Shipping Methods**













If you have any question about EP3C16F256C8N, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com